

CLAIMS

I claim:

1. A method of generating a password, said method comprising:
5 receiving a preferred word from a user;
translating said preferred word to produce a password; and
providing said password to an application;
wherein
said preferred word is not stored;
10 said password is not stored; and
said password complies with said application's required password
format.

2. The method of Claim 1, wherein said translating includes
15 encrypting said preferred word.

3. The method of Claim 1, wherein said translating includes
substituting a character for another character.

20 4. The method of Claim 1, wherein said translating includes
inserting at least one special character.

5. The method of Claim 1, wherein said password is similar to
said preferred word.

25 6. The method of Claim 1, wherein
said translating is accomplished by software running on a first
computer; and
said target application runs on a second computer.

7. The method of Claim 1, wherein said translating is accomplished at least in part by a smart card.

8. The method of Claim 1, wherein said translating is accomplished by software running on the same computer as said target application.

9. A method of generating a password, said method comprising: receiving input from a user, specifying a target application; receiving input from said user, specifying a password format; receiving input from a user, specifying a preferred word; in response to said inputs, translating said preferred word to produce a password; and providing said password for use by said target application; wherein said preferred word is not stored; said password is not stored; and said password complies with said application's required password format.

10. The method of Claim 9, wherein said translating includes encrypting said preferred word.

11. The method of Claim 9, wherein said translating includes substituting a character for another character.

12. The method of Claim 9, wherein said translating includes inserting at least one special character.

13. The method of Claim 9, wherein said password is similar to

said preferred word.

14. The method of Claim 9, wherein
said translating is accomplished by software running on a first
computer; and
said target application runs on a second computer.

15. The method of Claim 9, wherein said translating is
accomplished at least in part by a smart card.

16. The method of Claim 9, wherein said translating is
accomplished by software running on the same computer as said
target application.

17. A system for generating a password, said system comprising:
means for receiving input from a user, specifying a target
application;
means for receiving input from said user, specifying a password
format;
means for receiving input from a user, specifying a preferred
word;
means, responsive to said inputs, for translating said preferred
word to produce a password; and
means for providing said password for use by said target
application;
wherein
said preferred word is not stored;
said password is not stored; and
said password complies with said application's required password
format.

18. The system of Claim 17, wherein said means for translating includes means for encrypting said preferred word.

19. The system of Claim 17, wherein said means for translating includes means for substituting a character for another character.

20. The system of Claim 17, wherein said means for translating includes means for inserting at least one special character.

21. The system of Claim 17, wherein said password is similar to said preferred word.

22. The system of Claim 17, wherein said means for translating runs on a first computer; and said target application runs on a second computer.

23. The system of Claim 17, wherein said means for translating includes a smart card.

24. The system of Claim 17, wherein said means for translating runs on the same computer as said target application.

25. A computer-usable medium having computer-executable instructions for generating a password, said computer-executable instructions comprising:
means for receiving input from a user, specifying a target application;
means for receiving input from said user, specifying a password format;

means for receiving input from a user, specifying a preferred word;

means, responsive to said inputs, for translating said preferred word to produce a password; and

5 means for providing said password for use by said target application;

wherein

said preferred word is not stored;

said password is not stored; and

10 said password complies with said application's required password format.

26. The computer-usable medium of Claim 25, wherein said means for translating includes means for encrypting said preferred word.

27. The computer-usable medium of Claim 25, wherein said means for translating includes means for substituting a character for another character.

28. The computer-usable medium of Claim 25, wherein said means for translating includes means for inserting at least one special character.

29. The computer-usable medium of Claim 25, wherein said password is similar to said preferred word.

30. The computer-usable medium of Claim 25, wherein said means for translating runs on a first computer; and said target application runs on a second computer.

31. The computer-usable medium of Claim 25, wherein said means for translating includes a smart card.

32. The computer-usable medium of Claim 25, wherein said means for translating runs on the same computer as said target application.

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